

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723830007-1

1. KOLMAKOV, A. A.
2. USSR (600)
4. Lime
7. Accelerated method of slaking lime. Eng. Biul. stroi. tekhn. 10 no. 5, 1953
9. Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

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CIA-RDP86-00513R000723830007-1"

KOLMAKOV, A.A., inzhener.

Manufacture of heat insulating panels from waste wood. Biul.stroi.tekh. 10
no.15:22 0 '53.

(MLRA 6:10)
(Wood waste) (Insulation (Heat))

KOLMAKOV, A.D.

Theorem of Langevin. Trudy TGU 144:97-108 '59. (MIRA. 13:6)

1. Kafedra teoreticheskoy mekhaniki Tomskogo gosudarstvennogo
universiteta imeni V.V. Knybyshova.
(Rockets (Ordnance))

KOIMAKOV, A.I.

In the regions of the Far North. Vest.sviazi 17 no.10:45 0 '57.
(MIRA 10:11)
1. Glavnyy inzhener upravleniya svyazi Komi ASSR.
(Komi A.S.S.R.--Telecommunication)

DEYEV, I.A., zamestitel' nachal'nika tsekha; ZAVADSKIY, B.I., inshener;
KOLMAKOV, F.M., inzhener; SAKHMATOV, V.V., tekhnik.

Stand for testing impulse safety valves. Energetik 2 no.6:19-20
Je '54. (MLRA 7:7)
(Steam boilers--Safety appliances)

KOLMAKOV, G.P., agronom

Effect of mineral fertilizers on the yield of sugar beets in the
Buryat A.S.S.R. Zemledelie 25 no.10:55-57 O '63. (MIRA 16:11)

L 1019-07 ENT(1)/FOO GW
ACC NR: AR030004

(N)

SOURCE CODE: UR/0362/66/002/008/0851/0853

AUTHOR: Shifrin, K. S.; Kolmakov, I. B.

CAG: Main Geophysical Observatory (Glavnaya geofizicheskaya observatoriya)

TITLE: Influence of limitation of the indicatrix measurement interval on the accuracy
of the small-angle method

SOURCE: AN SSSR. Izvestiya. Fizika atmosfery i okeana, v. 2, no. 8, 1966, 851-858

TOPIC TAGS: light dispersion, light scattering, atmospheric cloud, fog, particle dis-

ABSTRACT: This is a continuation of earlier work (Tr. GGO, no. 152, 1964 and preceding papers) dealing with the determination of the particle spectrum of a disperse system, such as a natural cloud or fog, from data on its light scattering, and is devoted to the accuracy with which the spectrum can be reconstructed by means of inversion of the scattering pattern by the small-angle method. The authors first analyze the direct problem of determining the optical information necessary to describe scattering from a system of particles with a γ distribution. A formula is derived which makes it possible to estimate the contributions of the small and large particles to the total distribution of the light. A series of numerical calculations with this formula shows that when the small-droplet fraction is eliminated from the spectrum, the entire scattering pattern contracts to the ordinate axis, and when the large-droplet fraction is disregarded, the pattern becomes distorted, and the pattern acquires an oscillatory

Card 1/2

UDC: 551.521.3: 535.361

L 10249-67
ACC NR: AP6030084

character. The inverse problem is then considered and it is shown theoretically that if the optical measurements include a certain fundamental angle interval, then the spectrum can be reconstructed with a sufficient degree of accuracy. This angle interval depends on the requirements imposed on the particle-size distribution function and on the specified particle-size interval. Orig. art. has: 4 figures and 22 formulas.

SUB CODE: 20/04 SUBM DATE: 12Mar66/ ORIG REF: 006/ OTH REF: 001

Card 2/2

30(7)

AUTHOR:

Kolmakov, I.P.

SOV/115-59-2-35/38

TITLE:

On Training State Inspectors (O podgotovke gosudarstvennykh poveriteley)

PERIODICAL:

Izmeritel'naya tekhnika, 1959, ²⁰, Nr 2, pp 59-60
(USSR)

ABSTRACT:

The author stresses the great importance of training personnel for measuring technique control laboratories, especially for laboratories Class 3. These personnel must be fully capable of checking all kinds of measuring equipment for mechanical, electro-thermal-technical and linear-angular measurements. If the inspectors are over-specialized and can only check one type of measurement, then 2 or 3 additional controllers must be sent to check the same apparatus, and this is difficult for the Class 3 laboratories with their small staffs. Formerly, aspiring state inspectors were trained in special courses, which gave them an extensive background in applied metrology as well as the theoretical aspects of measur-

Card 1/2

On Training State Inspectors

SOV/115-59-2-35/38

ing techniques, so valuable for laboratories Class 3. Nowadays, the State Control Laboratories admit candidates to the inspectorate who have graduated from a technical college. Unfortunately, there is no single, coordinated plan of study and standards of proficiency vary considerably. The author suggests the special courses be revived so that laboratories Class 3 could train their workers with a technical education. These would eventually replace those officials who do not have the requisite qualifications. The new courses, setting generally recognized standards, would deal with every possible aspect of metrology. The author requests reader reaction to these suggestions.

Card 2/2

KOLMAKOV, L., inzh.

Combined professions in the Sochi harbor fleet. Mor. flot
22 no.11:25-28 N '62. (MIRA 15:12)
(Sochi-Harbor) (Merchant seamen)

KOLMAKOV, L.Ye., inzh.

Reequipment of barges and dredging machinery. Biul. tekhn.-
ekon. inform. Tekh. upr. Min. mor. flota 7 no.4:73-77 '62.
1. Sochinskiy port.

(MIRA 16:4)

{Barges—Equipment and supplies)
(Dredging machinery—Equipment and supplies)

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CIA-RDP86-00513R000723830007-1

KOLMAKOV, M., polkovnik

Working with soldiers who are not Russian. Komm. Vooruzh. Sil 3 no.2:
55-57 Ja '63. (MERA 16:2)
(Military education)

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CIA-RDP86-00513R000723830007-1"

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723830007-1

KOLMAKOV, M. (Chelyabinsk)

One method for connecting electrolytic capacitors. Radio no.12:
54 D '62.
(Condensers (Electricity)) (MIRA 16:3)

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723830007-1"

KOLMAKOV, M.B.

Integral determination of efficient velocities in the reflection
method. Geofiz. razved. no. 3:11-32 '61. (MIRA 17:2)

39410

29504

S/049/60/000/011/005/012
1.247/1365

AUTHORS:

Vladimirov, N. P., and Koliakov, M. V.

TITLE:

On the resolving power of the magneto-telluric method

PERIODICAL:

Akademiya nauk SSSR. Izvestiya. Seriya geofizicheskaya,
no. 11, 1960, 1598-1600

TEXT: The authors investigate theoretical possibilities of using the magneto-telluric method, based on geomagnetic pulsations, when studying geological profiles consisting of three layers of thickness h_1 , h_2 , $h_3 = \infty$ and resistivity $\rho_1 < \rho_2$, $\rho_3 = \infty$. The authors develop a formula for calculating apparent-resistivity curves

$$\rho_T/\rho_1 = \frac{1 + 2e^{-\beta} (A \cos \beta - B \sin \beta) + (A^2 + B^2) e^{-2\beta}}{1 - 2e^{-\beta} (A \cos \beta - B \sin \beta) + (A^2 + B^2) e^{-2\beta}} \quad (6) \quad \times$$

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On the resolving...

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D247/D305

and give some examples of graphs by different parameters (Fig. 2, Fig. 3).
 $\mu = P_2/P_1 = 2.0; 4.0$ and $v = h_2/h_1 = 1.0; 2.0; 3.0; 5.0; 9.0$. Every

curve P_T corresponds to the ratio $\lg P_T / P_1 \sim \lg \sqrt{T}$ where T -- period of oscillation by constant parameters μ and v of the geological cross section. A comparison with the curves obtained by vertical electrical sounding is given in Fig. 3. Interpretation of the field data matches the experimental curve (apparent-resistivity vs period) with a standardized theoretical curve of the same nature. The displacement of the 0 point of the standard curve from the abscissa corresponds to the resistivity of the first layer and from the ordinate with the value $h_1/\sqrt{P_1}$. After calculating the longitudinal conductivity S_1 of the first layer, the conductivity of the second layer can be computed according to the formula $S_2 = S_1 \cdot v / \mu$ where μ and v -- moduli of theoretical curve. Depth of the third layer can be computed according to the formula

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On the resolving...

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D247/D305

$H = h_1 + h_2 = h_1 + P_2 S_2$. The authors conclude that magneto-telluric sounding is advantageous only if the layers are of sufficient thickness. There are 4 figures and 2 Soviet-bloc references.

ASSOCIATION: Akademiya nauk SSSR, Institut fiziki zemli (Academy of Sciences, Institute of Physics of the Earth)

SUBMITTED: May 6, 1960

Fig. 2. Graphs of magneto-telluric sounding P_T . Pallet $A = 2 = \infty$.

Fig. 3. Curves of magneto-telluric sounding and of vertical electrical sounding. Pallet $A = 4 = \infty$.

Card 3/0 3 X

KOIMAKOV, M.V.; VLADIMIROV, N.P.

Equivalency of magnetotelluric sounding curves. Izv.AN. SSSR.
Ser. geofiz. no.4:544-552 Ap '61. (MIRA 14:3)

1. Institut fiziki Zemli AN SSSR.
(Electromagnetic prospecting)

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723830007-1

KOLMAKOV, M.V.

An interesting property of theoretical magnetotelluric sounding
curves. Izv. AN SSSR. Ser. geofiz. no.4:583-587 Ap '61.

(Electromagnetic prospecting) (MIRA 14:3)

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723830007-1"

42031

S/702/62/000/009/002/002
I046/I246

3,9110 (2705,4705)

AUTHOR:

Kolmakov, N.V.

TITLE:

A method for registering the horizontal magnetic component of short-period variations of the earth's electromagnetic field

SOURCE:

USSR. Glavnaya upravleniya geologii i okhrany nedr. Geofizicheskaya razvedka, no. 9, 1962, 51-58

TEXT: The interference produced in measurements of the horizontal component of the short-period variation of the earth's electromagnetic field by the actual level of microseismic activity and by the constant geomagnetic field is eliminated by mounting the transducer so that its long axis is tilted in the direction of the total vector of the constant geomagnetic field. Variations with nonvanishing vertical component are suppressed by employing the horizontal loop. The method makes possible the application of high-sensitivity transducers. There are 2 figures. ✓

Card 1/1

KOIMAKOV, M. V.

Sensitivity threshold of induction-tube magnetic transducers
for magnetotelluric probing. Izv. vys. uch. zav.; geol. i
ravn. 5 no.7:108-114 J1 '62. (MIRA 15:10)

1. Institut fiziki Zemli AN SSSR.

(Prospecting—Geophysical methods)

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723830007-1

KOLMAKOV, M.V.

Proof of the equivalency principle for magnetotelluric sounding
curves. Geofiz. razved. no.9:59-66 '62. (MIRA 15:9)
(Electromagnetic prospecting)

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723830007-1"

KOLMAKOV, M.V.; ZELENTSOV, I.A.

Design of induction recording instruments for magnetotelluric
studies. Izv. AN SSSR. Ser. geofiz. no.10:1381-1396 O '62.

1. Institut fiziki Zemli AN SSSR.
(Electromagnetic prospecting) (MIRA 16:2)

KOLMAKOV, M.V.; VLADIMIROV, N.P.

Equivalence limits of curves of magnetotelluric profiling.
Razved.i okh.nedr. 28 no.11~~1~~53-55 N '62. (MIRA 15:12)

1. Institut fiziki Zemli AN SSSR.
(Electromagnetic prospecting)

KOIMAKOV, M.V.

Practice of using a magnetic recorder of the variations of
the earth's alternating magnetic field. Izv. AN SSSR. Ser.
geofiz. no.11:1605-1613 N '62. (MIRA 15:11)

1. Institut fiziki Zemli AN SSSR.
(Magnetic recorders and recording)

KOLMAKOV, M.V.

Radiation shielding in placing and removing the gamma-ray source from
the container of the RARK deep apparatus. Geofiz. razved. no.3;121-123
'61.
(MIRA 17:2)

KOLMAKOV, N.N.

KLIMOV, A.N.

25(5)

PHASE I BOOK EXPLOITATION 807/1392

Leningrad. Inzhenerno-ekonomicheskiy institut

Organizatsiya i planirovaniye raboty mashinostroitel'nykh predpriyatiy;
Mashinostroyeniye sovetskogo. Doklady (Organization and Planning of Uniform
Work in Machine-building Enterprises; Conference of USSR, Report) Moscow, Moscow,
1959. 49 (Series: Itog. Trudy, vyp.22) 4,000 copies printed.

Mrs.: N.A. Volkov, and Z.G. Matveev. Ed. Tech. Ed.: L.V. Smilova; Managing Ed. Eng.
Literature on Machine-building Technology (Machine); Ye.P. Kuzov, Engineer.

PURPOSE: This collection of articles is intended for engineering and technical
personnel in machine-building establishments, and for scientific workers and
students of institutes and departments of engineering and economics.

COVERAGE: This collection of articles contains reports by workers from various
scientific research institutes, and industrial establishments presented at the
conference of USSR on the subjects: "Organization and Planning of Uniform
Operations in Machine-building Establishments." These reports discuss general
problems encountered in organization, analysis, and theory of uniform production,
as well as problems in schedule planning, technical preparation, and production
specialization.

Card 1/8

Kolmakov, N.N., Engineer (Leningradsky zavod poligraficheskikh mashin
(Leningrad Polygraphic Equipment Plant)). Organizing Uniform Production
and Output of Polygraphic Equipment

131

25(5,6)

AUTHORS:

Petrov, V.A., Candidate of Technical Sciences and
Kolmakov, N.A., Engineer

SOV/117-59-2-10/27

TITLE:

Machining of Parts with the Scheduling of production (K voprosu uvyazki metodov gruppovoy obrabotki detalej i kalendarного planirovaniya proizvodstva)

PERIODICAL:

Mashinostroitel', 1959, Nr 2, pp 18-19 (USSR)

ABSTRACT:

This article points to some ways to eliminate shortcomings incident to the introduction of the group production method, such as flaws in the planning and insufficient work loads of the machines. In one shop of an unidentified plant of polygraphic machines, which machined about 1,500 various parts, there were 18 various adjustments of the capstan lathes. A high degree of work load (94-100%) was obtained with only three adjustments. Twelve adjustments provided a work load of from 7 to 47%, three adjust-

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SOV/117-59-2-10/27

To the Question of Coordinating Methods of Group Machining Works
With the Calender Planning of Production

ments from 52 to 74%. A low work load of lathes almost nullified the advantages of the group production method. The authors recommend the unification of some similar adjustments, and stresses the necessity of working out new systems of adjustments. They suggest allotting several group adjustments to the lathe, better coordination of planning work with processes. There is 1 table.

Card 2/2

PETROV, Vladimir Arsent'yevich; KOLMAKOV, Nikolay Alekseyevich; EPEL'MAN, Gilel' Grigor'yevich. Prinimali uchastiye: NIKITIN, V.V., MOROZOV, I.I.; SIVOKHA, N.V.; UTROBINA, N.I.; NIKITINA, N.N.; PANKOV, N.N.; BAUSHEV, N.P.; TATEVOSOV, K.G., dots.; LIPKIND, L.M.; LEBEDEVA, A.K., inzh.-ekon.; VIL'DAVSKIY, I.M., dots., retsenzent; VOLKOV, S.A., kand. ekon. nauk, dots., red.; CHFAS, M.A., red. izd.-va; PETERSON, M.M., tekhn. red.

[Continuous conveyer methods used in the lot production of composite machines] Potochno-konveiernye metody v seriino m proizvodstve slozhnykh mashin; iz optya Leningradskogo zavoda poligraficheskikh mashin. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1961. 130 p. (MIRA 14:9)

1. Rabotniki Leningradskogo zavoda poligraficheskikh mashin (for Nikitin, Morozov, Sivokha, Utrobina, Nikitina, Pankov, Baushev). 2. Leningradskiy inzhenerno-ekonomicheskiy institut (for Tatevosov, Lipkind, Lebedeva).

(Leningrad--Printing machinery and supplies)
(Factory management)

KISAROV, V.M.; KOLMAKOV, O.A.; RYABININ, S.I.; Prinimala uchastiye
YEMEL'YANOVA, G.A.

Recovery of benzene from absorption gases by means of by-products
of phenol manufacture via cumene. Khim.prom. no.9:691-692 S
'62.

(MIRA 15:11)

(Benzene) (Gases) (Phenol)

KOLMAKOV, P.P., kand. sel'skokhoz. nauk; SHIN, P.V.

Herbicides in the Virgin Territory. Zashch. rast. ot vred. i
bol. 8 no.4:18-19 Ap '63. (MIRA 16:10)

1. Vsesoyuznyy institut zernovogo khozyaystva i Selinnoye
kрайевое управление промышленности и заготовки сельскохозяйст-
венных производств.

(Virgin Territory--Weed control)

KOLMAKOV, P. P. Cand Agri Sci — (diss) "Control of fields
overgrown with wild oats in the forest steppes of the Transurals",
Omsk, 1960, 11 pp, 150 cop. (Omsk Agricultural Institute im S. M.
Kirov) (KL, 42-60, 115)

KOLMAKOV, P.P., kand. sel'skokhoz. nauk; SHIN, P.V.

Eradication of weeds in the Virgin Territory. Zemledelie 25 no.5:
36-39 My '63. (MIRA 16:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zernovogo khozyaystva
(for Kolmakov). 2. Nachal'nik upravleniya zashchity rasteniy
TSelinnogo krayevogo upravleniya proizvodstva i zagotovok
sel'skokhozyaystvennykh produktov (for Shin).
(Virgin Territory—Weed control)

KOLMAKOV, P.P., kand.sel'skokhoz.nauk

Controlling wild oats. Zemledelie 27 no.5:32-35 My '65.

(MIRA 18:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zernovogo
khozyaystva.

KOLMAKOV, S.; SEVERINENKO, G.

Construction organizations need ultrashort wave radio stations. Radio
no.12:25 D '54. (MIRA 8:1)

1. Starshiy inzhener otdela svyazi upravleniya stroitel'stva
"Ukrvodstroy" (for Kolmakov). 2. Starshiy mehanik otdela svyazi
upravleniya stroitel'stva "Ukrvodstroy" (for Severinenko)
(Radio, Short-wave--Stations)

EKHIN, P.E.; SLUTSKIY, G.V.; KOLMAKOV, S.A.; YAKOVENKO, M.S.;
SHKURKO, S.I.; BUDARINA, V., red.; BESSUDNOVA, N., mlad.
red.; ULANOVA, L., tekhn. red.

[Movement for communist labor in U.S.S.R. industry] Dvizhenie
za kommunisticheskii trud v promyshlennosti SSSR. Moskva,
Sotsalgiz, 1962. 146 p. (MIRA15:9)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po voprosam
truda i zarabotnoy platy.
(Socialist competition)

KOLMAKOV, V.A.

Pneumatic rock-dusting machine. Biul.tekh.-ekon.inform.
no.7:5-6 '60. (MIRA 13:7)
(Coal mining machinery)

39619

S/194/62/000/004/054/105

D295/D308

11.7300

AUTHORS: Kolmakov, V. A. and Abrossov, A. I.

TITLE: The design of instruments for the measurement of sound pressure

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,
no. 4, 1962, abstract 4-5-30zh (V sb. Primeneniye
ul'traakust. k issled. veshchestva, no. 14, M., 1961,
129-138)

TEXT: The AZ-2(AZ-2) and AZ-3 instruments have been designed for the measurement of sound pressure in gases and liquids, as well as for determining the frequency and observing the waveform of pressure. The pressure is measured by means of thin-walled spheres of barium titanate 5.10 and 15 mm in diameter. In the AZ-2 instrument the signal from a sphere is applied to an amplifier, to the output of which standard measuring instruments are connected. The AZ-3 comprises, in addition to an amplifier, an electronic voltmeter, a frequency-meter and an oscilloscope. Ther spherical receivers were

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The design of instruments ...

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calibrated by a static method. The operating frequency band is 0.5 - 80 kc/s in water and 0.5 - 20 kc/s in air. The gain of the amplifier is equal to 1000 and is uniform within 0.1 dB. The measurement intervals are 100 - 100,000 bar for AZ-2 and 25 - 100,000 bar for AZ-3. In liquid, the upper limit of measurement is restricted by cavitation. Photographs of the instruments are given. 5 figures. 3 references. /Abstracter's note: Complete translation. 7

Card 2/2

MYASNIKOV, A.A., kand.tekhn.nauk; KOLMAKOV, V.A.; BOGDANOV, G.G.

Control of methane liberation by changing ventilation systems in
stoping sections. Vop.bezop.v ugol'.shakh. 4:22-35 '64.

(MIRA 18:1)

AKIMOV, A.A., dotsent; SHAPOSHNIKOV, Ye.A.; KOLOMAKOV, V.I.

Incidence of angina and outpatient service for chronic tonsillitis at some Krasnodar industrial enterprises. Nauch. trudy Kub. gos. med. inst. 19:5-18 '62. (MIRA 17:8)

1. Iz kafedry bolezney ukha, gorla i nosa (zaveduyushchiy - prof. V.K. Suprunov) i kafedry obshchey gigiyeny (zaveduyushchiy - zasluzhennyy deyatel' nauki Kirgizskoy SSR prof. F.S. Okolov) Kubanskogo gosudarstvennogo meditsinskogo instituta.

LUYK, I.A., kand.tekhn.nauk; KOLMAKOV, V.M., inzh.; RYSHKOVSKIY, V.N.,
inzh.; LINETSKIY, G.I., inzh.

Traveling repair shops. Mekh. stroi. 19 no.6:20-21 Je '62.
(MIRA 17:2)

LINETSKIY, G.I.; VAYNKF, Ya.F., kand. tekhn. nauk; MIRKIN, F.S.;
LUYK, I.A., kand. tekhn. nauk; BOLIYEV, Ch.B.; KOVNAKOV,
V.M.; POLYANSKIY, S.K.; RYSHKOVSKIY, V.N.; RYAZANTSEVA,
L.I., red.

[Album on the technical maintenance of the E-1252 excavator]
Al'bom tekhnicheskogo obsluzhivaniia ekskavatora E-1252. Mo-
skva, Stroizdat, 1965. 112 p. (MLKA 18:8)

1. Kiev. Nauchno-issledovatel'skiy institut organizatsii i
mekhanizatsii stroitel'nogo proizvodstva.

VAYNKO^F, Ya.F., kand. tekhn. nauk; LUYK, I.A., kand. tekhn. nauk;
BOLIYEV, Ch.B., inzh.; ZHARDINOVSKIY, G.M., inzh.;
KOIMAKOV, V.M., inzh.; LINETSKIY, G.I., inzh.; MIRKIN, F.S.,
inzh.; POIYANSKIY, S.K., inzh.; RYSHKOVSKIY, V.N., inzh.

[Album on the maintenance of the 4043 and 4045 motor loaders]
Al'bom tekhnicheskogo obsluzhivaniia avtopogruzchikov 4043 i
4045. Moskva, Stroizdat, 1965. 78 p. (MIRA 18:4)

1. Nauchno-issledovatel'skiy institut stroitel'nogo proizvod-
stva.

VAYNKO^F, Ya.F., kand. tekhn. nauk; LUYK, I.A.; BOLIYEV, Ch.B.,
inzh.; KOIMAKOV, V.M., inzh.; LINETSKIY, G.I., inzh.;
MIRKIN, F.S., inzh.; POLYANSKIY, S.K., inzh.;
RYSHKOVSKIY, V.N., inzh.

[Album for the technical maintenance of the K-124 truck
crane] Al'bom tekhnicheskogo obsluzhivaniia pnevmokoles-
nogo krana K-124. Moskva, Stroiizdat, 1965. 126 p.

(MIRA 18:4)

1. Nauchno-issledovatel'skiy institut stroitel'nogo proizvod-
stva.

BOLIYEV, Ch.B., inzh.; KOLOMAKOV, V.M., inzh.; LINETSKIY, G.I.,
inzh.; LUYK, I.A., inzh.; MIRKIN, F.S., inzh.;
POLYANSKIY, S.K., inzh.; YUDINA, L.A., red.

[Album for the maintenance of the E-801 excavator] Al'bom
tekhnicheskogo obsluzhivaniia ekskavatora E-801. Mo-
skva, Gosstroizdat, 1963. 213 p. (MIRA 17:4)

1. Kiev. Nauchno-issledovatel'skiy institut organizatsii
i mekhanizatsii stroitel'nogo proizvodstva.

KOIMAKOV, V.M., inzh.; BALIYEV, Ch.B., inzh.; LINETSKIY, G.I.,
inzh.; POLYANSKIY, S.K., inzh.; LUYK, I.A., inzh.;
ZHARDINOVSKIY, G.M., inzh.; LYTKINA, L.S., red.

[Album on the technical maintenance of the K-51 automobile
crane] Al'bom tekhnicheskogo obsluzhivaniia avtokrana K-51.
Moskva, Stroizdat, 1964. 119 p. (MIRA 17:5)

1. Kiev. Nauchno-issledovatel'skiy institut organizatsii i
mekhanizatsii stroitel'nogo proizvodstva.

KOLMAKOV, V.M., inzh.; BALIYEV, Ch.B., inzh.; LINETSKIY, G.I.,
inzh.; POLYANSKIY, S.K., inzh.; LUYK, I.A., inzh.;
ZHARDINOVSKIY, G.M., inzh.; PEREVALYUK, M.V., red.

[Album on the technical maintenance of the LAZ-690 motor
crane] Al'bom tekhnicheskogo obsluzhivaniia avtokrana
LAZ-690. Moskva, Stroizdat, 1964. 110 p. (MIRA 17:6)

1. Moscow. Nauchno-issledovatel'skiy institut organizatsii
i mekhanizatsii stroitel'nogo proizvodstva.

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723830007-1

RUBTSOV, L. N.; KOLMAKOV, V.M.; BIBARSOV, R.Sh.

Radar observations of Perseids on August 8-16, 1956.
Biul.Stal.astron.obser. no.19:35-37 '57.
(MIRA 13:3)

(Meteors--August)

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723830007-1"

KOIMAKOV, V.M., inzh.; YEFREMOV, Yu.M., inzh.; SAFRONEYEV, V.B., inzh.;
KABAL'SKIY, M.M., kand. tekhn. nauk

Semiautomatic coupling for mine cars. Shakht. stroi. 7 no.3:
27 Mr'63 (MIRA 1787)

1. Nauchno-issledovatel'skiy institut organizatsii i mekhanizatsii stroitel'nogo proizvodstva, g. Kiyev.

87232.

9,1700

S/035/60/000/011/007/010
A001/A001

Translation from: Referativnyy zhurnal, Astronomiya i Geodeziya, 1960, No. 11,
p. 52, # 11295

AUTHORS: Brudnyy, L.G., Bibarsov, R.Sh., Isamutdinov, Sh.O., Kolmakov, V.M.,
Rubtsov, L.N.

TITLE: Radar Observations of Meteors at the Stalinabad Astronomical Ob-
servatory During June - December 1957

PERIODICAL: Byul. In-ta astrofiz. AN TadzhSSR, 1958, No. 24, pp. 15-21

TEXT: In correspondence with the IGY program, radar determinations of meteor numbers were conducted at Stalinabad from June 1, 1957. Instrument parameters are as follows: frequency, 72.98 Mc/sec; receiver sensitivity, $0.6 \times 10^{-12} W$. Antenna of the "radiating guide" type, consists of an oscillator, a reflector and seven directors. It is mounted at a height of 11 m above the ground, its beam slope is 22° to the horizon. Its directivity coefficient is 24. The width of directivity diagram in horizontal plane is $\pm 23^\circ$. In the vertical plane 3 lobes are used with radiation maxima at the angles to the horizon being 22° , $31^\circ 15'$ and

Card 1/2

87232

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A001/A001

Radar Observations of Meteors at the Stalinabad Astronomical Observatory During
June - December 1957

41°30'. The graphs of monthly meteor activity are presented from June to December 1957, as well as monthly means of hourly numbers of meteors during daily and nightly hours, which varied from 0.62 to 5.32. A number of active meteor streams are noted.

V.N. Lebedinets

Translator's note: This is the full translation of the original Russian abstract.

Card 2/2

KOLMAKOV, V.M.; ZAV'YALOV, F.P.

Continuous control of the lagging in photographic observations of
artificial earth satellites. Biul.sta.opt.nabl.isk.sput.Zem.
no.11:3-7 '60. (MIRA 14:12)

(Artificial satellites--Optical observations)
(Astronomical photography) (Electronic control)

POLYANSKIY, S.K., inzh.; BOLIYEV, Ch.B., inzh.; KOLMAKOV, V.M., inzh.;
LUIJK, I.A., inzh.; LINETSKIY, G.I., inzh.; GORDEYEV, P.A.,
red.; BOROVNEV, N.K., tekhn. red.

[Album on the maintenance of the E-652 excavator] Al'bom
tekhnicheskogo obsluzhivaniia ekskavatora E-652. Moskva,
Gosstroizdat, 1963. 175 p. (MIRA 17:1)

1. Nauchno-issledovatel'skiy institut organizatsii i mekha-
nizatsii stroitel'nogo proizvodstva.

(Excavating machinery—Maintenance and repair)

KOIMAKOV, V.M., inzh.; BALIYEV, Ch.B., inzh.; LINETSKIY, G.I.,
inzh.; POLYANSKIY, S.K., inzh.; LUYK, I.A., inzh.;
ZHARDINOVSKIY, G.M., inzh.; PEREVALYUK, M.V., red.;
BOROVNEV, N.K., tekhn. red.

[Album for the maintenance of the LAZ-690 motor crane]
Al'bom tekhnicheskogo obsluzhivaniia avtokrana LAZ-690.
Moskva, Stroizdat, 1964. 110 p. (MIRA 17:3)

1. Akademiya budivnytstva i arkhitektury URSR. Institut
organizatsii i mekhanizatsii stroitel'nogo proizvodstva.

VAYNKO^F, Ya.F., kand. tekhn. nauk; LUYK, I.A.; BOLIYEV, I.B.,
inzh.; KOIMAKOV, V.M., inzh.; LIETESKIY, G.I., inzh.;
MIRKIN, F.S., inzh.; POLYANSKIY, S.K., inzh.

[Album for the technical maintenance of the ZIF-55
compressor plant] Al'bom tekhnicheskogo obsluzhiva-
nia kompressornoi stantsii ZIF-55. Moskva, Stroj-
izdat, 1964. 120 p. (MIRA 18:1)

1. Nauchno-issledovatel'skiy institut strelitel'nogo
proizvodstva.

VAYNKOF, Ya.F., kand. tekhn. nauk; LUYK, I.A.; BOLIYEV, I.B.,
inzh.; FOLYANSKIY, S.K., inzh.; KOLMAKOV, V.M., inzh.;
LINETSKIY, G.I., inzh.

[Manual on the technical maintenance of the E-153-A excavator]
Al'bom tekhnicheskogo obsluzhivaniia ekskavatora
E-153-A. Moskva, Stroizdat, 1964. 155 p. (MIRA 18:2)

1. Nauchno-issledovatel'skiy institut stroitel'nogo pro-
izvodstva.

VAYNKO^F, V.Ya., kand. tekhn. nauk; LUYK, I.A., kand. tekhn. nauk;
BOLIYEV, Ch.B., inzh.; KOLMAKOV, V.M., inzh.; LINETSKIY,
G.I., inzh.; MIRKIN, S.F., inzh.; POLYANSKIY, S.K., inzh.;
RYSHKOVSKIY, V.N., inzh.

[Album for the maintenance of the D-144 motor grader] Al'bum
tekhnicheskogo obsluzhivaniia avtогreidera D-144. Moskva,
Stroizdat, 1965. 79 p. (MIRA 18:3)

1. Nauchno-issledovatel'skiy institut stroitel'nogo pro-
izvodstva.

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723830007-1

BIBARSOV, R.Sh.; BRUDNYY, L.G.; KOLMAKOV, V.M.

Radar observations of meteors in Dushanbe in 1958-1959.

Biul. Inst. astrofiz. AN Tadzh. SSR no.32:32-37 '62.

(MIRA 17:11)

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723830007-1"

VAYNKOF, Ya.F., kand. tekhn. nauk; LUYK, I.A.; BOLIYEV, I.B.,
inzh.; KOLMAKOV, V.M., inzh.; LINETSKIY, G.I., inzh.;
MIRKIN, F.S., inzh.; POLYANSKIY, S.K., inzh.

[Album for the technical maintenance of the ZIF-55 compressor station] Al'bom tekhnicheskogo obsluzhivaniia kompresornoi stantsii ZIF-55. Moskva, Stroizdat, 1964. 120 p.
(MIRA 18:6)

1. Kiev. Nauchno-issledovatel'skiy institut stroitel'nogo
proizvodstva.

KOLMAKOV, V.N.

KOLMAKOV, V.N.

Effect of vitamin C on hypercholesterolemia in fasting rabbits
[with summary in English]. Vop. med. khim. 3 no.6:414-419 N-D '57.
(MIRA 11:2)

1. Kafedra biologicheskoy khimii Leningradskogo sanitarno-
gigienicheskogo meditsinskogo instituta
(VITAMIN C, effects,
on hypercholesterinemia in fasting rabbits (Rus))
(CHOLESTEROL, in blood,
excess in fasting rabbits, eff. of vitamin C (Rus))
(FASTING, experimental,
eff. of vitamin C on hypercholesterinemia in rabbits
(Rus))

KOLMAKOV, V.N.

KOLMAKOV, V.N., Cand Med Sci — (diss) "Effect of Vitamin C upon the development of hypercholesterinaemia in starving rabbits." Len, 1958. 8 pp (Min of Health RSFSR. Len Sanitary-Hygiene Med Inst). 200 copies (KL,20-58,101)

KOLMAKOV, V.N.; PAYKOV, N.G.

Physicochemical state of cholesterol in the aortic wall in
various phases of the development of atherosclerosis. Kar-
diologija 1 no.5:18-22 '61 (MIRA 17:4)

KOLMAKOV, V.N.; PAYKOV, N.G. [deceased]

Content of cholesterol and its ethers in the aortic wall during various stages of developing atherosclerosis in man. Kardiologiya 4 no.6:25-26 N-D '64. (MIRA 18:8)

1. Kafedra biologicheskoy khimii (zav. - prof. S.V. Nedzvetskiy) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.

VITLIN, V.I.; KOLMAKOV, V.N.

Some morphological and functional changes in the liver in
obstructive jaundice. Vest. khir. 93 no.11:53-57 N '64.

(MIRA 18:6)

1. Iz 1-y kliniki obshchey khirurgii (zav. - prof. A.V.
Smirnov) i biokhimicheskoy laboratorii TSentral'noy nauchno-
issledovatel'skoy laboratorii (zav. - dotsent V.N. Kolmakov)
Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo insti-
tuta.

KOLMAKOV, V.N.; PAYKOV, N.G. [deceased]

Significance of the vascular permeability for the blood proteins in the development of toxic pulmonary edema and alveolar exudate. Trudy LSGMI 75:215-220 '63.

(MIRA 17:4)

1. Kafedra biologicheskoy khimii (zav. prof. S.V. Nedzvetskiy)
i kafedra patologicheskoy anatomii (zav. - prof. D.I. Golovin)
Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo insti-
tuta.

KUPRIN, A.I., inzh.; KOIMAKOV, V.Ye., inzh.; TYUTIKOV, G.T., inzh.
DHEN DA-DZHUN, inzh.

Basic parameters of the hydraulic conveying of rocks in enameled
troughs without pressure. Shakht.stroi. 6 no.1:16-19 Ja '62.

(MIRA 14:12)

1. Sibirskiy metallurgicheskiy institut (for Kuprin). 2. Shakhta
"Koksovaya-1 (for Kolmakov). 3. Vsesoyuznyy nauchno-issledovatel'skiy
i proyektno-konstruktorskiy institut po gidrodobystre uglya
(for Tyutikov).

(Hydraulic conveying)

KOLMAKOVA, A.
EXCERPTA MEDICA Sec.12 Vol.11/9 Ophthalmology Sept 57

1473. KOLMAKOVA A. *The evaluation of glaucomatous disease by dynamic changes of the blind spot (Russian text) VESTN. OFTAL. 1956, 6 (26-26)

The study of the dynamic changes of the borders of the blind spot - the responsive reaction of the perineural zone of the retina to various stimulators - is a valuable aid in the judgment of the progress of the disease and the function of the eye. The blind spot was examined in the morning hours with an object of 5/5 mm. at 16 points. The examination was done under various conditions with and without pressure by Baillart's ophthalmodynamometer, by giving bromides or caffeine to the patient before the examination, by injecting novocaine along the superficial temporal artery, by causing positive or negative emotions in the investigated patients. The blind spot was examined before and after using these measures. 31 patients were investigated, of these, 14 had glaucoma, 2 were glaucoma suspects, 2 had secondary glaucoma and 13 patients had various other eye diseases. Some patients who received bromides showed no stability. It remained enlarged. Some patients in whom emotional upsets were caused, showed narrowing of the size of the blind spot but other emotionally unstable patients showed enlargement of the spot. The author stresses the point that conditioned reflex reactions play a big role in the changes of the size of the blind spot, i.e., there is a close relationship between the functions of the retina and the condition of the cortex of the brain. The general condition of the patient, his adaptability to various distressing conditions in his life, may also change the size of the blind spot.

Sitchevska - New York, N.Y.

KOLMAKOVA, A. A. Cand Med Sci -- (diss) "The State of ^{certain} Some Functions of the Liver in Patients During the Postoperative Period." Kursk, 1957. 17 pp including cover, 19 cm. (Gor'kiy State Medical Inst im S. M. Kirov), 200 copies (KL, 26-57, 113)

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723830007-1

KOLIAKOV, A. G. and SHIFOVA, A. A.

"Results of the Control of Tick-Borne Encephalitis Vector Under Industrial Conditions," an article presented at the Interoblast' Scientific-Practical Conference of Medical Workers of the Urals, Siberia, and the Far East,
Krasnoyarsk, 8-12 Dec 55.

Sum, No. 1047, 31 Aug 56

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723830007-1"

KOLMAKOVA, A.G.

SHIPOVAN, A.I.; KOLMAKOVA, A.G.

Role of mosquitoes which have survived the winter in the epidemiology
of malaria in Tomsk. Med.paraz. i paraz.bol.supplement to no.1:42
'57. (MIRA 11:1)

1. Iz parazitologicheskogo otdela Tomskoy oblastnoy sanitarno-
epidemiologicheskoy stantaii.
(TOMSK--MOSQUITOES AS CARRIERS OF DISEASE)

KARPOV, S.P.; POPOV, V.M.; KOZAKOVA, A.G.; VERSHININA, T.A.

Results of tick control in a focus of tick-borne encephalitis
[with summary in English]. Med.paraz. i paraz.bol. 27 no.6:
658-662 N-D '58. (MIRA 12:2)

1. Ig Tomskogo nauchno-issledovatel'skogo instituta vaktsin i
ayvorotok (dir. instituta B.G. Trukhmanov).
(ENCEPHALITIS, EPIDEMIC, prev. & control,
Russian tick-borne, tick control (Rus))
(TICKS,
eradication in Russian tick-borne encephalitis foci
(Rus))

KOLMAKOVA, A. G., KARPOV, S. P., POPOV, V. M.

"Types of tickborne encephalitis foci in Western Siberia and the problem of their elimination." Page 74

Desyatoye soveshchaniye po parazitologicheskim problemam i prirodnoochagovym boleznyam. 22-29 Oktyabrya 1959 g. (Tenth Conference on Parasitological Problems and Diseases with Natural Foci 22-29 October 1959), Moscow-Leningrad, 1959, Academy of Medical Sciences USSR and Academy of Sciences USSR, No. 1 254pp.

KOLMAKOVA, A. G.

"Data for the Establishment of a Prognosis of the Numbers of the
Forest-Tick Population Under the Conditions of an Inhabited Locality."

Tenth Conference on Parasitological Problems and Diseases with Natural
Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of
Sciences, USSR, Moscow-Leningrad, 1959.

Tomsk Institute of Vaccines and Sera

Kolmakova, A.G.

PHASE I BOOK EXPLOITATION SOV/4146

Tomsk. Nauchno-issledovatel'skiy institut vaktsin i syvorotok

Trudy, tom 11 (Transactions of the Tomsk Scientific Research Institute of Vaccines and Serums, Vol. 11) Tomsk, Izd-vo Tomskogo univ.-ta, 1960. 327 p. 1,700 copies printed.

Editorial Board: B.G. Trukhmanov (Resp. Ed.) Director of the Tomsk Scientific Research Institute of Vaccines and Serums; S.P. Karpov (Deputy Ed.) Professor; Ye. I. Kleitman (Secretary); M.A. Mastenitsa; and V.M. Popov (Deceased); Tech. Ed.: A.T. Osovskiy.

PURPOSE: This collection of articles is intended for biologists, physicians, and medical personnel.

COVERAGE: The collection contains 18 papers on problems of epidemiology and microbiology and 35 reports on the theory and practice of immunology. To avoid repetition of names of organizations in the table of contents the following affiliations will be abbreviated: Tomskiy nauchno-issledovatel'skiy institut

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CIA-RDP86-00513R000723830007-1

SOV/4146

vaktsin i syvorotok (Tomsk Scientific Research Institute of Vaccines and Serums) as "Tomsk Institute"; Tomskiy meditsinskiy institut as "Tomsk Medical Institute"; Kafedra mikrobiologii Tomskogo meditsinskogo instituta (Department of Microbiology of the Tomsk Medical Institute) as "Tomsk Department of Microbiology."

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PROBLEMS OF EPIDEMIOLOGY AND MICROBIOLOGY

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| 2. Popov, V.M. (Tomsk Institute). Results of Study of Blood Sucking Anthropoda of Siberia and Problems in This Field | 14 |
| 3. Popov, V.M., and N.I. Igolkin (Tomsk Institute). Data on Ticks of the Family Gamasidae of the Eastern Part of Western Siberia | 22 |

Card 2/13

KARPOV, S.P.; POPOV, V.M.; KOLMAKOVA, A.G.

Types of foci of tick-borne encephalitis in Western Siberia
and their elimination. Trudy Inst.zool.AN Kazakh.SSR 12:
23-29 '60. (MIRA 13:?)
(Siberia, Western—Encephalitis)
(Ticks as carriers of disease)

KARPOV, S.P.; POPOV, V.M. [deceased]; KOLMAKOVA, A.G.

Foci of tick-borne encephalitis in Western Siberia and problems
in their sanitation. Trudy TomNOOVS 11:7-13 '60. (MIRA 16:2)

1. Tomskiy nauchno-issledovatel'skiy institut vaktsin i syvorotok
i Tomskiy meditsinskiy institut.
(ENCEPHALITIS)
(SIBERIA, WESTERN—TICKS AND CARRIERS OF DISEASE)

KARPOV, S.P.; YAV'YA, A.R.; KOLMAKOVA, A.G.; VERSHININA, T.A.; FEDOROV,
Yu.V.; YEROFEYEV, V.S.

Sanitation of the natural focus of tick-borne encephalitis in
inhabited areas. Med. paraz. i paraz. bol. 32 no.3:292-296
My-Je'63 (MIRA 17:3)

1. Iz Tomskogo nauchno-issledovatel'skogo instituta vaktsin i
syvorotok (direktor B.G. Trukhmanov).

KOLMAKOVA, A. P.

Use of zinc-gelatine caps and keratolytic lac following the
x-ray exposure of trichomycosis patients. Zdrav. Kazakh. no.4:
41-42 '62. (MIRA 15:6)

1. Iz mikologicheskogo otdeleniya Semipalatinskogo oblastno-
ispansera. Nauchnyy rukovoditel' - dotsent R. Kh. Abdusametov.

(HAIR—DISEASES) (GELATINE)
(ZINC—THERAPEUTIC USE)

KOLMAKOVA, A.Ye., kand. med. nauk

Hair test of the corneal sensitivity in rheumatic fever. Sbor. nauch. trud. SOGMI no.14: 183-189 '63. (MIRA 18:9)

1. Iz kafedry glaznykh bolezney Stavropol'skogo meditsinskogo instituta (zav. kafedroy - prof. N.M. Pavlov).

KOLMAKOVA, A. YE.

KOLMAKOVA, A. Ye., kandidat meditsinskikh nauk.

Evaluation of glaucoma according to dynamic changes of the blind spot. Vest. oft. 69 no.2:20-26 N°D '56. (MIRA 10:2)

1. Iz kliniki glaznykh bolezney (zav. - prof. N. M. Pavlov)
Stavropol'skogo meditsinskogo instituta.

(GLAUCOMA, diag.

determ. of dynamic changes of blind spot)
(RETINA, in various dis.

determ. of dynamic changes of blind spot in glaucoma,
diag. value)

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723830007-1

KOLMAKOVA, A.Ye.

Cutaneous reaction to histamine and morphine in patients with
rheumatic fever. Vest. oft. 73 no. 1:6-12 Ja-F '60. (MIRA 14:1)
(RHEUMATIC FEVER) (SKIN) (HISTAMINE) (MORPHINE)

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723830007-1"

KOLMAKOVA, A.Ye.

Examination of blood pressure in the central retinal artery in
patients with rheumatic fever. Vest. oft. 74 no.1:34-38 '61.

(MIR 14:3)

(RETINA--BLOOD SUPPLY)

(RHEUMATIC FEVER)

S/081/63/000/004/017/051

(17) Kalabina, A. V., Myasnikova, L. S., Kolmakova, E. P.,
Shustakova, I. R., Devyataeva, N. N., Sivatina, A. V.,
Prilezhaveva, Ye. N. *Vysokomol.*

TITLE: Studies in the field of synthesis and conversions of vinylaryl
esters. No. 17. Synthesis and certain properties of α,β -di-
bromethylaryl esters. No. 16. The addition of mercaptans to
vinyl esters of the aromatic series

PUBLICATION: Referativnyy zhurnal. Khimiya, no. 4, 1961, 238, abstract
4Zh122 (Izv. Fiz.-khim. n.-ta pri Irkutskom un-te, v. 5,
no. 1, 1961, 193 - 206, 225 - 237)

TEXT: (17) Bromination of the vinyl esters of phenol (I), o-cresol (II),
m-cresol (III) and thymol (IV) in CCl_4 gave the respective α,β -dibromo-
ethyl esters (V - VII), which have lachrymatory properties; without the
solvent partial polymerization takes place. IV - VII probably exist in the
form of two tautomeric forms $\text{CH}_2\text{BrCHBrOAr} \rightleftharpoons [\text{CHBr=CHO(H)Ar}]^+\text{Br}^-$,
as ionic Br is easily back-titrated by aqueous solutions of NaOH and AgNO_3 ,

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B166/B186

Studies in the field of...

whilst IV - VII themselves are smoothly converted into β -bromvinyl esters (BVE) when vacuum distilled, yield 80 - 85%. Hydrolysis of IV - VII proceeds in two distinct stages: first of all under the action of H_2O cold there is

hydrolysis of the weak oxonium complex, and the BVE which forms only splits again in an acid medium. Let us take the case of IV. In

1.5 - 2 hrs, 0.15 moles dry Br_2 in 20 ml CCl_4 , and IV, $C_6H_9OBBr_2$, was distilled b.p. 100°C/10 mm Hg, $n^{20}_{D} = 1.4849$, $d^{20}_{4} = 1.7418$, fumes

of Br_2 and 50 ml water were shaken in a separatory funnel at 0° - 5°C; the mixture was titrated with dilute alkali, and the excess titrated with Br_2 ; precipitation, b.p. 100°C/10 mm Hg, $n^{20}_{D} = 1.4849$, $d^{20}_{4} = 1.7418$.

For 6 - 7 hrs; this was neutralized with alkali and extracted with ether; after evaporating, $BrCH_2CHO$ was separated from the residue in the form of a

5/18/63 L.C./304/017/051

in the field of...

etc., are given: the substance, yield %, b.p. in °C/mm Hg, n^{20}_D , d_4^{20});
I, 96.1, 124/14, 1.5718, 1.5504, 1.5662; VI, 96.1, 126 - 127.3, 1.5450, 1.4900; VII, 97.5, 149 - 150.4,
 n^{20}_D 1.5548, 1.4595.

(18) The addition of ethyl- and butylmercaptans to I - III was achieved by
radical mechanisms, leading to $\text{CH}_2\text{CH}(\text{SR})\text{OAr}$ (IX) and $\text{RSCH}_2\text{CH}_2\text{OAr}$
(X). Substitutes of the first type, in particular, considerably simplify radical addition. The thioacetals produced are easily
hydrolyzed with dilute H_2SO_4 and split quantitatively when X is treated
with H_2O_2 , which proves their structure to be that of β adducts; under these
conditions IX is highly stable. 0.1 mole I, 0.1 mole $\text{I}_2\text{H}_2\text{S}^+$ and 0.02 g azo-
diisobutyronitrile were heated in a sealed ampoule at 90 - 100°C for
14 hrs, and X ($\text{R} = \text{C}_2\text{H}_5$; Ar = C_6H_5), $\text{C}_{10}\text{H}_{14}\text{OS}$, was distilled, yield 85.02%,
b.p. 123.5°C/3 mm Hg, n^{20}_D 1.5433, d_4^{20} 1.0543. The other X were produced
under similar conditions (below are given: R, Ar, the gross formula, yield %,

Card 3/4

Studies in the field of...

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B166/B186

mp. ca. 20°C/mm Hg, n^{20}_D , d_4^{20} ; C_4H_9 , C_6H_5 , $C_{12}H_{18}OS$, 97.20, 141.0 - 142.0/2,
mp. 100°C, C_6H_5 , α -CE₂C₆H₄ (IXa), $C_{10}H_{14}OS$, 101.0 - 102.0/2, d_4^{20} 1.0436,
 d_4^{25} 1.0436.

Procedure. A weak stream of dry SO_2 was bubbled for 1 - 2 min into a 250 ml ampoule containing 0.1 mole I and 0.1 mole C_6H_5SH ; this was allowed to stand at 3 - 4 hrs and then neutralized with dry H_2O_2 , giving IX
(Ar = C_6H_5) (IXa), $C_{10}H_{14}OS$, yield 68.5%, b.p. 62 - 63.0°C/3 mm Hg,
 n^{20}_D , d_4^{20} 1.0436. A mixture of 0.2487 g IIa and an excess of 20%
 $LiAlD_2$ in alcohol was allowed to stand 24 hr; the excess methyl
dimethyl Li^+ - D^-Cl^- was then removed by addition of $NaCl$.

The solution was then concentrated and dried over CaH_2 and CaH_2 in a vacuum desiccator, giving IIb, mp. 100°C, d_4^{20} 1.0436, yield 80.4%.
Anal. Calcd. for $C_{10}H_{14}OS$: C, 61.5%; H, 7.7%; S, 16.7%. Found: C, 61.5%; H, 7.7%; S, 16.7%.

KALABINA, A.V.; MYASNIKOVA, L.S.; KOLMAKOVA, E.F.; SHESTAKOVA, I.R.;
PAVLOVA, M.P.

Synthesis and transformations of vinyl aryl ethers. Report
No.17: Synthesis and some properties of α,β -dibromoethyl
aryl ethers. Izv. Fiz.-khim. nauch.-issl. inst. Irk. un. 5
no.1:225-237 '61. (MIRA 16:3)

(Ethers)

KALABINA, A.V.; KOLMAKOVA, E.F.; BYCHKOVA, T.I.; MAKSYUTIN, Yu.K.;
DENISEVICH, E.A.; SMOLINA, G.I.

Substituted vinyl and ethyl aryl ethers. Part 1: Reaction of
phenyl sulfenyl chloride with vinyl aryl ethers. Zhur. ob.
khim. 35 no.6:979-982 Je '65. (MIRA 18:6)

1. Irkutskiy gosudarstvennyy universitet.

KOLMAKOVA, G .M.

KOLMAKOVA, G.M.--"Mechanization and Nomographing of the Constructions which are Used in Descriptive Geometry." "(Dissertations For Degrees In Science And Engineering At USSR, Higher Educational Institutions.(34). Min Higher Education USSR, Moscow Order of Lenin Aviation Inst imeni Sergo Ordzhonikidze, Moscow, 1955

SO: Knizhnaya Letopis', No. 34, 1955

* For the Degree of Doctor of Technical Sciences

ACC NR: AP6022067

SOURCE CODE: UR/0146/66/009/003/0137/0140

AUTHOR: Kolmakova, G. M.

ORG: Perm' Higher Command Engineering School (Permskoye vyssheye komandno-inzhenernoye uchilishche)

TITLE: A device for the construction of perspective points in their corresponding space coordinates

SOURCE: IVUZ. Priborostroyeniye, v. 9, no. 3, 1966, 137-140

TOPIC TAGS: projective geometry, coordinate system, engineering instrument

ABSTRACT: A device designed to construct perspective (three-dimensional) objects in space coordinates from a two-dimensional surface representation is described. By means of logarithmic functions and use of this instrument, it is possible to convert complex relations between the space and surface coordinates into simple arithmetic form. The main parts of the instrument are a slide rule and a movable cylinder, the scale of which indicates a dependence of logarithmic functions. A perspective drawing of an IL-12 airplane constructed with the aid of the instrument is demonstrated. The instrument can be used as a basic or partial aid in architectural representation of an object. The device was developed by the author in cooperation with Engineer V. P. Solodnikov. Orig. art. has: 5 figures.

SUB CODE: 13,14/ SUBM DATE: 05Feb65

UEC: 681.1.2

Card 1/1

KOLMAKOVA, G.M.

Device for constructing images in perspective. Izv.vys.techn.zav.;
prib. 6 no.1:113-117 '63. (MIRA 16:2)

1. Permskiy politekhnicheskiy institut. Rekomendovana kafedroy
nachertatel'noy geometrii. (Mechanical drawing--Equipment and supplies)

KOLMAKOVA, L.F.

Functional state of the liver in opistorchosis. Terap. arkh.
29 no.8:55-60 '57. (MIRA 11:4)

1. Iz kafedry fakul'tetskoy terapii (zav.-chlen-korrespondent AMN
SSSR prof. D.D.Yablokov) Tomskogo meditsinskogo instituta.
(OPISTORCHIS, infections,
liver funct. in (Rus)
(LIVER DISEASES, physiology,
ooistorchosis, funct. aspects (Rus)

KOLMAKOVA, L.F., Cand Med Sci -- (diss) "Functional
state of the liver in patients with ~~chistocrosis~~ ^{opisthorchosis}
Tomsk, 1958, 18 pp; 1 sheet with tables (Tomsk
Med Inst. Chair of Faculty ^{of} Therapy) 200 copies
(KL, 23-58, 112)

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KOLMAKOVA, L.F.

Results of hexachloroethane therapy in opisthorchosis. Med.paraz. i
paraz.bol. 28 no.4:427-430 Jl-Ag '59. (MIRA 12:12)

1. Iz fakul'tetskoy terapeuticheskoy kliniki Tomskogo meditsinskogo
instituta (dir. instituta - prof. S.P. Khodkevich, zav. klinikoy -
prof. D.D. Yablokov).

(ANTHELMINTICS therapy)
(OPISTHORCHIS infections)

BOLDYREV, B.G.; KOLMAKOVA, L.Ye.; BILOZOR, T.K.

Thiosulfonic acids. Part 9; Diesters of thiosulfonic acids.
Zhur. ob. khim. 33 no.6:1980-1983 Je '63. (MIRA 16:7)

1. L'vovskiy politekhnicheskiy institut.
(Sulfonic acids)

SOV/123-59-15-59218

Translation from: Referativnyy zhurnal. Mashinostroyeniye, 1959, Nr 15, p 49 (USSR)

AUTHORS: Ivanov, B.V., Kolmakova, M.A.

TITLE: Automation and Mechanization of Manufacturing Processes at the ATE-1
Plant

PERIODICAL: Avtotrakt. elektrooborudovaniye, 1958, Nr 3, pp 70 - 75

ABSTRACT: Several kinds of equipment used are described. 1) Automatic device for the drilling of rivets of 3 mm in diameter, 5 - 11 mm long, to a drilling depth of 3 mm with a drill of 1.8 mm in diameter and a capacity of 1,200 rivets/hour. The automatic device consists of the bed, headstock, index head, distributing shaft, pump with tank, and electromotor. 2) Hydraulic device for the reduction of electromachine bodies along their inner diameter, made of steel bands, operating with an oil pressure of 170 - 180 at. 3) Mechanism for the automatic feed of copper bands to the press for the punching of commutator plates, which consist of the feeding mechanism, the straightening device and

Card 1/2

KOLIAKOVA, N. S.

KOLIAKOVA, N. S. --"Effect of Thermal Conditions of Melting on the Mechanical Properties and Quasi-Isotropy of Modified Cast Iron and of Cast Iron with Spheroidal Graphite."* (Dissertations for Degrees in Science and Engineering Defended at USSR Higher Educational Institutions) Min of Higher Education USSR, Kharkov Polytechnic Inst imeni V. I. Lenin, Kharkov, 1955

SO: Knizhnaya Letopis', No. 25, 18 Jun 55

* For Degree of Candidate in Technical Sciences